

**In the Claims:**

1.     **(Currently amended)** A switch device comprising:  
an operating member having a cam member provided with a protruding portion;  
a plurality of switches that engage the cam member and output electric ON/OFF states based on the operation of the operating member; and  
a detecting section connected to the plurality of switches for detecting ~~the~~ a position ~~positions~~ of operation of the operating member based on the electric ON/OFF states of the plurality of switches.
2.     **(Currently amended)** The switch device of claim 1, wherein the operating member ~~is rotatable~~ and the cam member are rotatable about a rotary axis and the detecting section detects a rotary position of operation of the operating member about the rotary axis.
3.     **(Currently amended)** The switch device of claim 1, wherein the operating member ~~is movable~~ and the cam member are slidable and the detecting section detects a slide position of operation of the operating member.
4.     **(Previously presented)** The switch device of claim 1, wherein the protruding portion is one of a plurality of protruding portions, the cam member has the plurality of protruding portions, and the plurality of switches output a plurality of electric ON/OFF states.
5.     **(Previously Presented)** The switch device of claim 1, wherein the operating member further includes a knob for operating the cam section and a coupling member for coupling the knob and the cam member.
6.     **(Previously presented)** The switch device of claim 1, wherein the operating member further includes a knob having the cam member on a lower surface for operating the cam member.

7. **(Previously presented)** The switch device of claim 1, wherein the operating member further includes a knob having the cam member on an inner surface for operating the cam member.

8. **(Previously presented)** The switch device of claim 1, wherein said operating member is rotatable about a rotary axis, and said switches are respectively disposed at different circumferential positions about the rotary axis.

9. **(Currently amended)** A switch device comprising:  
an operating member having a user-operable member and a cam section fixed for rotation with said user-operable member about a rotary axis, said cam section being provided with a protruding portion;  
a plurality of switches that engage the cam section and output electric ON/OFF states based on the operation of the operating member; and  
a detecting section connected to the plurality of switches for detecting ~~the~~ a rotary position ~~positions~~ of operation of the operating member about said rotary axis based on the electric ON/OFF states of the plurality of switches.

10. **(Cancelled)**

11. **(Cancelled)**

12. **(Previously presented)** The switch device of claim 9, wherein the protruding portion is one of a plurality of protruding portions, the cam section has the plurality of protruding portions, and the plurality of switches output a plurality of electric ON/OFF states.

13. **(Previously presented)** The switch device of claim 9, wherein  
the user-operable member is a knob for operating the cam section; and  
the operating member further includes a coupling section for coupling the knob and the cam section.

14. **(Previously presented)** The switch device of claim 9, wherein the user-operable member is a knob having the cam section on a lower surface for operating the cam section.

15. **(Previously presented)** The switch device of claim 9, wherein the user-operable member is a knob having the cam section on an inner surface for operating the cam section.

16. **(Previously presented)** The switch device of claim 9, wherein said switches are respectively disposed at different circumferential positions about the rotary axis.